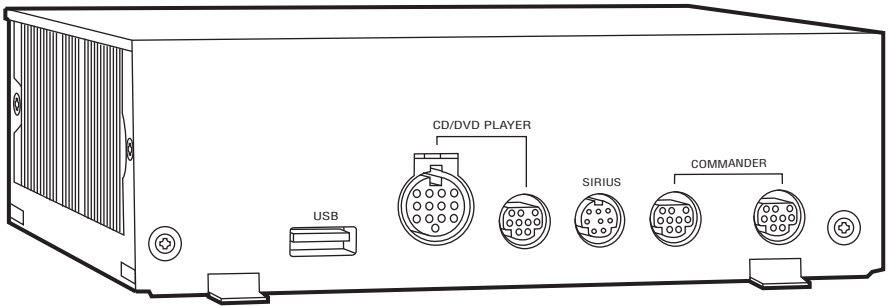


**MBQUART**  
NAUTIC AUDIO

# Operation and Installation Manual

---



**WM1-BB**  
Central Unit  
Processing Center

## Introduction

Please carefully read all of the information in this manual. Familiarity with operation and installation procedures will help you obtain the best possible performance from your new Central Unit Processing Center.

## Safety Information

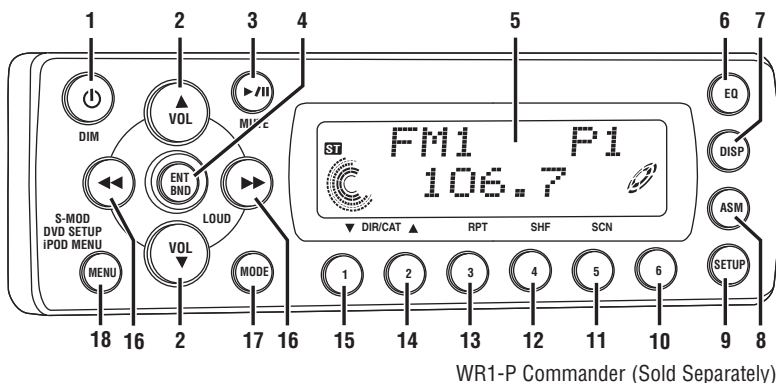
DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. PLEASE REFER SERVICING TO A QUALIFIED TECHNICIAN.



CHANGES OR MODIFICATIONS TO THIS PRODUCT NOT APPROVED BY THE MANUFACTURER WILL VOID THE WARRANTY AND WILL VIOLATE FCC APPROVAL.

## Index

Button Locations and Functions . . . . .	3-4
Remote Control Button Locations and Functions. . . . .	4-5
General Operation . . . . .	6
AM/FM Radio Operations. . . . .	6-8
Sound Controls . . . . .	8-10
Disc Warnings . . . . .	11
<b>Model: MBB-CD Operation (CD Player)</b>	
CD Operation (Compact Disc). . . . .	11-12
MP3 Disc Operation . . . . .	12
USB Operation . . . . .	13
Auxiliary Audio Input Operation . . . . .	13
<b>Model: MBB-DVD Operation (DVD/CD Player)</b>	
CD Operation (Compact Disc). . . . .	14
MP3 Disc Operation . . . . .	15
USB Operation . . . . .	15-16
Auxiliary Audio/Video Input Operation . . . . .	16
DVD Operation . . . . .	16-18
DVD Setup Menu . . . . .	18
CD Changer Operation . . . . .	19-20
Sirius Satellite Radio	
Sirius Satellite Radio Setup . . . . .	20
Sirius Satellite Radio Operation . . . . .	21-23
IPOD Operation . . . . .	23-25
USB Operation . . . . .	25
Auxiliary Audio Input Operation . . . . .	26
Setup Features . . . . .	27
WM1-BB Installation . . . . .	28
WBB-CD and WBB-DVD Installation . . . . .	29
Radio Commander Installation. . . . .	30
Speaker Connections . . . . .	31
Auxiliary Connections . . . . .	32
Input Connections . . . . .	33-35
Replaceable Fuse . . . . .	35
Warranty . . . . .	36

## Button Locations and Functions



1. **Power On/Off and Display Dimmer:** Press to turn the unit on or off. Press and hold to dim the display. Press and hold again to restore display's illumination.
2. **Volume Control:** Press the  button to increase the volume and press the  button to decrease the volume.
3. **Play/Pause and Mute Button:**  
**DVD/CD and CD Changer Mode:** Press to pause disc play, press again to resume play.  
**Radio, Sirius Satellite Radio and AUX Input Modes:** Press to mute volume level. Press again to restore.
4. **Enter/Band and Loud Button:**  
**Radio:** Press to select AM1, AM2, FM1, FM2 and FM3 radio bands.  
**Loudness:** Press and hold button until "LOUD ON" appears in the display to boost high and low tones at low volume levels. To deactivate press and hold again until "LOUD OFF" appears in the display.  
**IPOD Mode:** See IPOD Operation Section for more information.
5. **Display Area:** This area displays all function information for the radio, DVD/CD player, auxiliary input, USB, Sirius and IPOD modes.
6. **Equalizer Button:** Press to choose between preset sound equalization settings.
7. **Display Button (DISP):** Press to display information if available.  
**DVD/CD and CD Changer Mode:** Press to display track information.
8. **ASM Button (Automatic Station Memory):**  
**Radio Mode:** Press and hold for automatic station memory storing. Press and release for scanning memorized stations.
9. **Setup Button:** Press to access Bass, Treble, Balance, Fader and Subwoofer controls. Press and hold for 10 seconds to access Beep Confirmation, Default Volume and AM/FM Tuning System.
10. **Multi-Function Button #6:**  
**Radio Mode:** Press and hold until a beep is heard to store a radio station into memory #6 (CH6). Press and release when recalling preset radio station #6
11. **Multi-Function Button #5:**  
**Radio Mode:** Press and hold until a beep is heard to store a radio station into memory #5 (CH5). Press and release when recalling preset radio station #5.  
**CD Mode:** See "Repeating a CD Track" for more information (page 12 or page14).  
**CD Changer Mode:** Press to preview each track on the CD for 10 seconds. Press and hold to preview each track on every CD for 10 seconds. Press again to cancel.
12. **Multi-Function Button #4:**  
**Radio Mode:** Press and hold until a beep is heard to store a radio station into memory #4 (CH4). Press and release when recalling preset radio station #4.  
**CD Mode:** See "Random CD Track Play Order" for more information (page 12 or page14).  
**CD Changer Mode:** Press to play all the tracks on the CD in random order. Press and hold to play all the CDs in random order. Press again to cancel.

## Button Locations and Functions (Continued)

### 13. Multi-Function Button #3:

**Radio Mode:** Press and hold until a beep is heard to store a radio station into memory #3 (CH3). Press and release when recalling preset radio station #3.

**CD Mode:** See "Preview CD Tracks" for more information (page 12).

**CD Changer Mode:** Press to repeat a CD track. Press and hold to repeat the entire disc. Press again to cancel.

### 14. Multi-Function Button #2:

**Radio Mode:** Press and hold until a beep is heard to store a radio station into memory #2 (CH2). Press and release when recalling preset radio station #2.

**CD Changer Mode:** Push to change to a higher number disc in the CD changer.

### 15. Multi-Function Button #1:

**Radio Mode:** Press and hold until a beep is heard to store a radio station into memory #1 (CH1). Press and release when recalling preset radio station #1.

**CD Changer Mode:** Push to change to a lower number disc in the CD changer.

### 16. Tune/Track Buttons:

**Radio Mode:** Press either button and the tuner will scan to the next strong station and stop. Then press and hold either button until "MANUAL" appears in the display then release. Again press either button until the desired radio station appears in the display.

**CD and CD Changer Mode:** Press to change the track to a lower or higher track.

### 17. Mode Button:

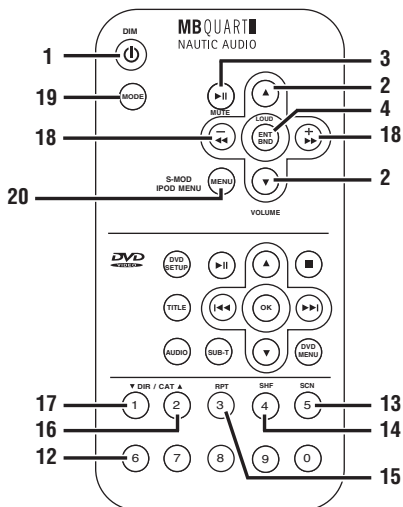
Press to change the play source: Radio and AUX. Depending on what other input sources are connected (IPOD, Sirius, DVD/CD and CD Changer) these play sources will also appear in the display.

### 18. Menu Button:

**Sirius Mode:** See Sirius Satellite Radio Operation section for more information.

**IPOD Mode:** See IPOD Operation section for more information.

## Remote Control Button Locations and Functions (Option)



**1. Power On/Off and Display Dimmer:** Press to turn the unit On or Off. Press and hold to dim the display. Press and hold again to restore.

**2. Volume Control:** Press the and buttons to increase and decrease the volume level.

### 3. CD Play/Pause and Mute Button:

**DVD/CD and CD Changer Mode:** Press to pause disc play, press again to resume play.

**Radio, Sirius Satellite Radio and AUX Input Modes:** Press to mute volume level.

### 4. Enter/Band and Loud Button:

**Radio:** Press to select AM1, AM2, FM1, FM2 and FM3 radio bands.

**Loudness:** Press and hold button until "LOUD ON" appears in the display. To deactivate, press and hold again until "LOUD OFF" appears.

### 12. Multi-Function Button #6:

**Radio Mode:** Press and hold until a beep is heard to memorize a radio station. Press and release when recalling preset radio station #6.

### 13. Multi-Function Button #5:

**Radio Mode:** Press and hold until a beep is heard to memorize a radio station. Press and release when recalling preset radio station #5.

**CD Mode:** See "Preview CD Track" for more information (page 12).

**CD Changer Mode:** Press to preview each track on the CD for 10 seconds. Press and hold to preview the first track on every loaded CD for 10 seconds. Press again to cancel.

## Remote Control Button Locations and Functions (Option) (Continued)

### 14. Multi-Function Button #4:

**Radio Mode:** Press and hold until a beep is heard to memorize a radio station. Press and release when recalling preset radio station #4.  
**CD Mode:** See "Random CD Track Play Order" for more information (page 12 or page14).  
**CD Changer Mode:** Press to play all the tracks on the CD in random order. Press and hold to play every loaded CD in random order. Press again to cancel.

**15. Multi-Function Button #3:**  
**Radio Mode:** Press and hold until a beep is heard to memorize a radio station. Press and release when recalling preset radio station #3.  
**CD Mode:** See "Repeating a CD Track" for more information (page 12 or page14).  
**CD Changer Mode:** Press to repeat a CD track. Press and hold to repeat the entire disc. Press again to cancel.

### 16. Multi-Function Button #2:

**Radio Mode:** Press and hold until a beep is heard to memorize a radio station. Press and release when recalling preset radio station #2.  
**CD Changer Mode:** Push to change to a higher number disc in the CD changer.

### 7. Multi-Function Button #1:

**Radio Mode:** Press and hold until a beep is heard to memorize a radio station. Press and release when recalling preset radio station #1.  
**CD Changer Mode:** Push to change to a lower number disc in the CD changer.

### 18. Tune/Track Buttons:

**Radio Mode:** Press and the tuner will scan to the next strong station and stop. Press and hold until "MANUAL" appears in the display then release. Then press ◀ or ▶ until the desired radio station is tuned-in.

**CD and CD Changer Mode:** Press to change the track to a lower or higher track

### 19. Mode Button:

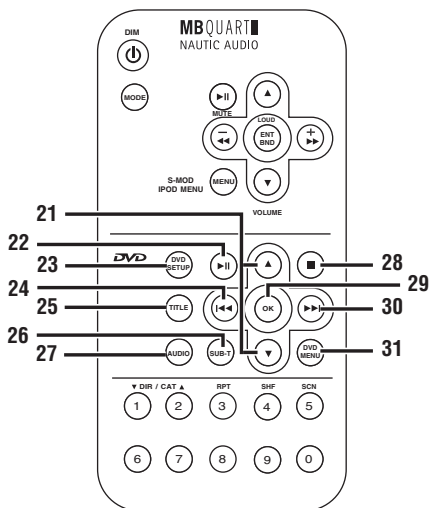
Press to change the play source: Radio and AUX. Depending on what other input sources are connected (IPOD, Sirius, USB, DVD/CD and CD Changer) these play sources will also appear in the display.

### 20. Menu Button:

**Sirius Mode:** See Sirius Satellite Radio Operation section for more information.

**IPOD Mode:** See "IPOD Operation" for more information.

## DVD Operation Section



### 21. Navigation Buttons:

These buttons serve as cursor button to select items up and down.

### 22. Play/Pause Button: ▶||

Press to pause disc play, press again to resume play.

### 23. DVD Setup Button:

Press to display onscreen Setup menu.

### 24. Fast Reverse Disc Play/Navigation Button:

Press this button to fast reverse disc play. Each time the button is pressed, the speed changes. To resume normal play, press the ▶|| button.

### 25. Title Button:

Press this button to display the disc title.

### 26. Subtitle Button:

Press to access DVD's subtitle languages.

### 27. Audio Button:

Press to access DVD's audio settings.

### 28. Stop Button:

Press to stop play of picture or audio.

### 29. OK Button:

Executes the selected item.

### 30. Fast Forward Disc Play/Navigation Button:


Press this button to fast reverse disc play. Each time the button is pressed, the speed changes. To resume normal play, press the ▶|| button.

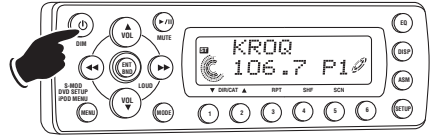
### 31. Menu Button:

Press to display the root menu that is stored on the DVD disc.

## General Operations

### Power On/Off:

Press the  button to turn the unit on and off.



### Selecting a Play Source:

To select a play source, press the **MODE** button until the desired source appears in the display:

**AM1, AM2, FM1, FM2 or FM3**

(AM and FM Radio),

**SIRIUS** (Satellite Radio, if connected),

**CD-PLAY** (CD Player, if connected),

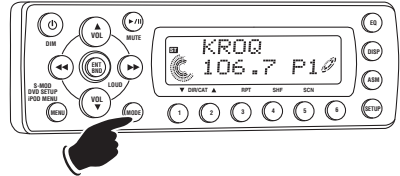
**DVD PLAY** (DVD Player, if connected),

**USB** (MP3 Player, if connected),


**IPOD** (IPOD, if connected) and

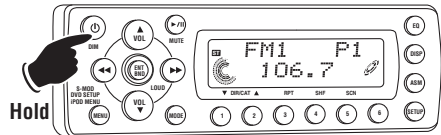
**CD-CH** (CD Changer, if connected).

**Note:** For auxiliary input sources see auxiliary input operations for more information.



### Dimming the Display:

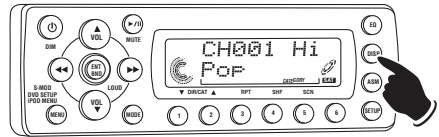
Press and hold the  button to dim the brightness of the display. Press and hold again to restore the brightness of display.



### Display Selection:

Press the **DISP** button to display the information according to the mode selected.

Example: Press the **DISP** button in the Sirius radio mode to display SONG-TITLE → ARTIST → CATEGORY.



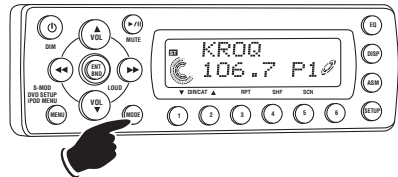
## AM/FM Radio Operations

### Power On/Off:

Press the  button to turn the unit on.

### Selecting the Play Source:

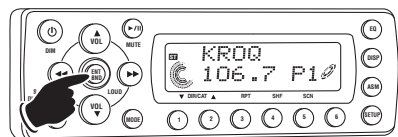
Press the **MODE** button until "AM1, AM2, FM1, FM2 or FM3 or radio station call letters" appear in the display.



### Selecting the AM or FM Band:

Press the **ENT BND** button repeatedly and select from FM1, FM2, FM3, AM1 or AM2.

**Note:** Radio station call letters may be displayed instead of the radio band.

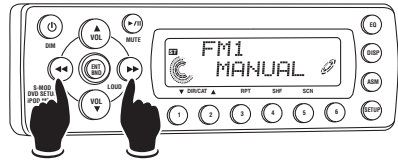


## AM/FM Radio Operation (Continued)

### Manually Tuning in a Radio Station:

Press and hold either the ◀ or ▶ button until “MANUAL” appears in the display then release. Then press the ◀ or ▶ until the desired radio station appears in the display.

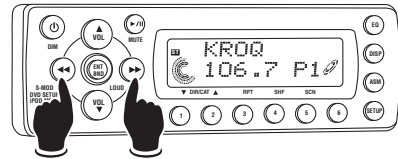
**Note:** The unit will automatically switch from FM Mono to FM Stereo when the signal strength increases to a stereo level. If the stereo signal should become weak, the unit will switch back to Mono. FM Stereo reception is indicated when the “ST” appears in the display.



Lower Frequency Higher Frequency

### Tuning in a Radio Station Using Seek:

Press and release either the ◀ or ▶ button and the tuner will scan up to the next strong station, stop seeking and start playing.

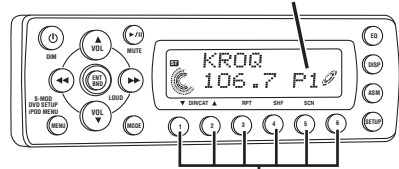


Lower Frequency Higher Frequency

### Memorizing Radio Stations:

1. Press the **ENT BND** button to select either the FM1, FM2, FM3, AM1 or AM2 radio band.
2. Tune in the desired radio station.
3. To store the station press and hold any one of the six radio station recall buttons until you hear a beep.

#### Memorized Radio Station Indicator



Radio Station Recall Buttons

### Recalling Memorized Radio Stations:

1. Press the **ENT BND** button to select either the FM1, FM2, FM3, AM1 or AM2 radio band.
2. Press and release one of the six radio station recall buttons to select the memorized radio station.



### Automatically Store Radio Stations:

1. Press the **ENT BND** button to select either the FM1, FM2, FM3, AM1 or AM2 radio band.
2. Press and hold the **ASM** button and “SEARCH” will appear in the display. The tuner will search for the strongest stations and store them into memory. The new stations will replace stations that were previously stored in the current band.  
**Note:** After the new stations are stored into memory the tuner will start scanning the newly memorized stations.
3. When a desired station is reached, press the **ASM** button to stop scanning.

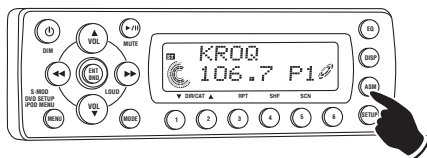


Hold

## AM/FM Radio Operation (Continued)

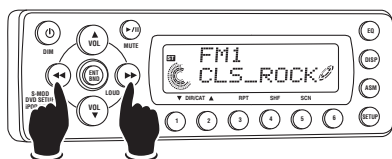
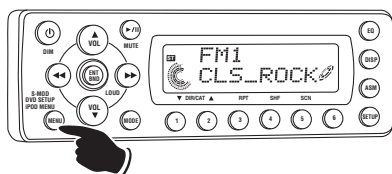
### Scanning Stored Radio Stations:

1. Press the **ENT BND** button to select either the FM1, FM2, FM3, AM1 or AM2 radio band.
2. Press the **ASM** button and the tuner scans for preset stations stored in the current band and pauses for 5 seconds at each station. When a desired station is reached, press the **ASM** button again to stop scanning.



### Scanning for FM Radio Stations According to Program Type (PTY):

1. Press the **ENT BND** button to select either the FM1, FM2 or FM3 radio band.
2. Press the **MENU** button to display the program type.
3. Press the **VOL** (up) or **VOL** (down) to select the desired program type (PTY). (Example: News, Information, Sports, etc.)
4. Press the **◀** or **▶** button to search a station with the selected program type (PTY).

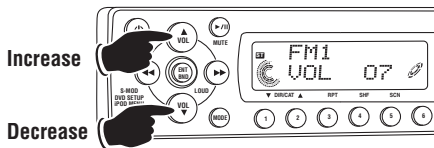


Lower Higher

## Sound Controls

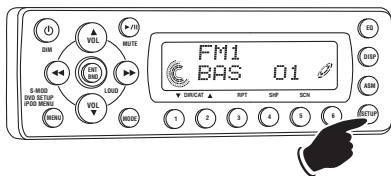
### Volume:

- Increase the volume by pressing the **VOL** (up) button.  
Decrease the volume by pressing the **VOL** (down) button.



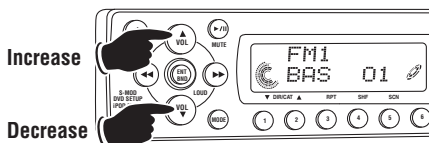
### Bass, Treble, Balance, Fader and Subwoofer Controls

Select the desired sound mode by pressing the **SETUP** button. The modes will be displayed in the following order: Bass, Treble, Balance, Fader, Subwoofer Line Level Output and Subwoofer Cutoff Frequency.



### Bass:



1. Select the Bass mode (BAS) by pressing the **SETUP** button.
2. Increase the Bass by pressing the **VOL** (up) button.  
Decrease the Bass by pressing the **VOL** (down) button.
3. Control reverts back to volume control after 5 seconds.

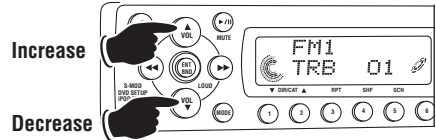






## Sound Controls (Continued)

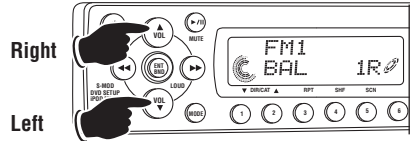
### Treble:

1. Select the Treble mode (TRB) by pressing the **SETUP** button.
2. Increase the Treble by pressing the  button.  
Decrease the Treble by pressing the  button.
3. Control reverts back to volume control after 5 seconds.





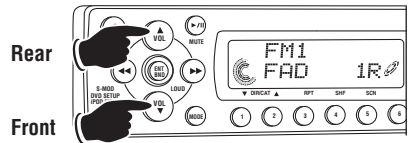
### Balance:

1. Select the Balance mode (BAL) by pressing the **SETUP** button.
2. To adjust the amount of sound output to the Right speakers press the  button.  
To adjust the amount of sound output to the Left speakers press the  button.  
BAL L=R = Equal sound right and left speakers.  
BAL 10R = Right speakers only.  
BAL 10L = Left speakers only.
3. Control reverts back to volume control after 5 seconds.





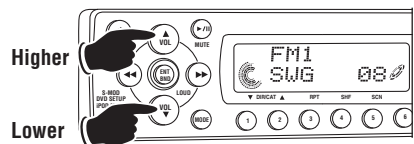
### Fader:

1. Select the Fader mode (FAD) by pressing the **SETUP** button.
2. To adjust the amount of sound output to the Rear speakers press the  button.  
To adjust the amount of sound output to the Front speakers press the  button.  
FAD F=R = Equal sound front and rear speakers.  
FAD R10 = Rear speakers only.  
FAD F10 = Front speaker only.
3. Control reverts back to volume control after 5 seconds.



### Subwoofer Line Level Output (SWG):

1. Select the Subwoofer Line Level Output mode (SWG) by pressing the **SETUP** button.
2. To adjust the subwoofer line level output higher press the  button.  
To adjust the subwoofer line level output lower press the  button.  
SWG 00 = No gain.  
SWG -12 = Minimum level.  
SWG 12 = Maximum level.
3. After 5 seconds control reverts back to volume control.



**Note:** If subwoofer output is turned Off, Subwoofer Line Level Output mode is not accessible. See Subwoofer Output (page 10) for more information.

## Sound Controls (Continued)

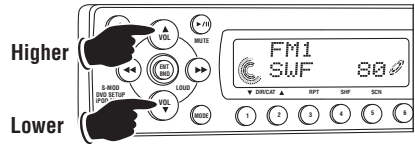
### Subwoofer Cutoff Frequency (SWF):

1. Select the Subwoofer Cutoff Frequency mode (SWF) by pressing the **SETUP** button.
2. To adjust the subwoofer cutoff frequency press the **▲VOL** or **▼VOL** button.

SWF 160 = Low Pass 160Hz  
SWF 120 = Low Pass 120Hz  
SWF 80 = Low Pass 80Hz

3. After 5 seconds control reverts back to volume control.

**Note:** If subwoofer output is turned Off, Subwoofer Cutoff Frequency mode is not accessible. See Subwoofer Output (page 10) for more information.



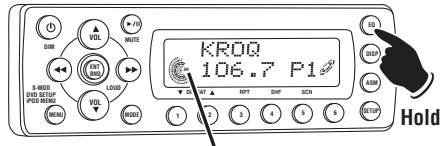
### Equalizer (EQ):

Press the **EQ** button to choose between the preset equalizer settings: FLAT, CLASSICS, POP M, ROCK M, JAZZ and DSP OFF as indicated in the display area.



### Subwoofer Output:

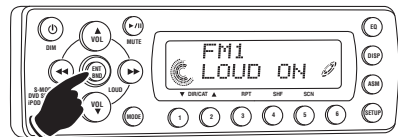
Press and hold the **EQ** button to turn subwoofer output On and Off. "SW" appears in the display when the subwoofer is On and "SW" does not appear when the subwoofer output is Off.



"SW" Subwoofer on Indicator

### Loudness:

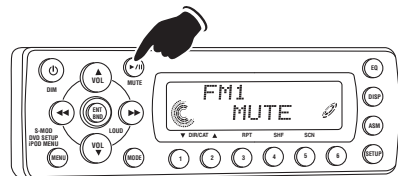
To boost high and low tones at low volume levels, press and hold the **ENT BND** button until "LOUD ON" appears in the display. To deselect, press and hold the **ENT BND** button again until "LOUD OFF" appears in the display.



Hold

### Mute:

Press and release the **MUTE** button to mute the volume level. If a disc is playing the **MUTE** button will pause the disc. Press the **MUTE** button again to restore the volume or resume playing the disc.



## Disc Warnings

### Disc Formats Supported by this Player:



**DVD**  
12cm disc  
(Single-sided disc only)



**CD**  
12cm disc



**MP3**  
12cm disc

### Handling:

- Dirt, dust, scratches and warping disc will cause non operation.
- Do not place stickers on disc or scratch disc.
- Do not place discs in the following places: Direct sunlight, Dirty, dusty and damp areas, Near car heaters, Car seats or dashboard.

### Disc Cleaning:

Use a dry soft cloth to wipe disc the surface. If the disc is quite dirty, use a soft cloth slightly moist with isopropyl (rubbing) alcohol. Never use solvents such as benzine, thinner or conventional record cleaners as they may mar the surface of the disc.

Label side up



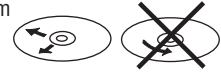
Do not touch the underside of the disc



Do not bend



Wipe the disc from the center toward the outside edge



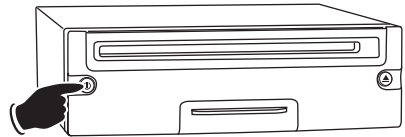
**Note:** A disc may become somewhat scratched (although not enough to make it unusable) depending on handling and conditions in the usage environment.

## Model: MBB-CD CD Operation (Option)

### General Operations:

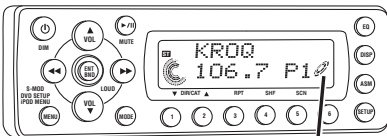
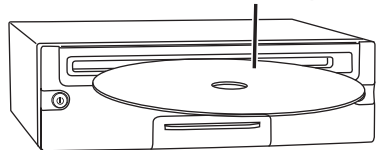
1. Press the button to turn the unit On.
2. Gently insert the disc into the slot with the label side up. The unit will automatically load the disc.

**Note:** If a CD does not auto-load, **DO NOT FORCE** it into the slot, as you may already have a CD loaded as indicated by the inserted disc icon.



MBB-CD CD Player (Optional Accessory)

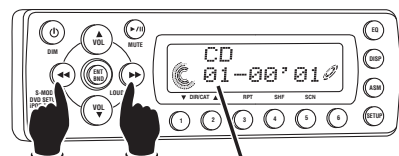
Label Side Up



Inserted Disc Icon

### CD Track Selection:

Press the button to select a lower track.  
Press the button to select a higher track.  
The track number will appear in the display.



Lower  
Track

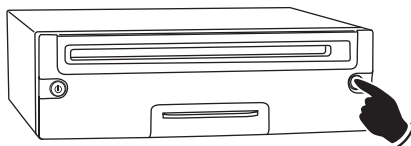
Higher  
Track

Track  
Number


## Model: MBB-CD CD Operation (Option) (Continued)

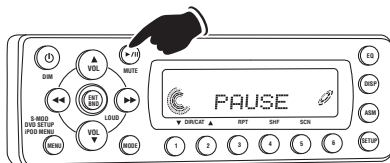
### Ejecting a CD:

Press the  button to eject a disc.



### Pausing a CD:

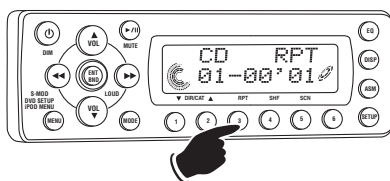
Press the  button to pause the disc, press it again to resume play.



### Repeating a CD Track:

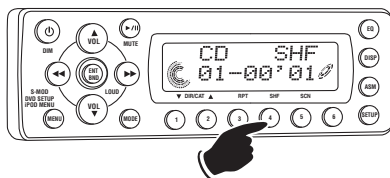
The WBB-CD's default setting is to play the entire disc and then continually repeat the disc.

To repeat a CD track press the **RPT** button and "RPT" appear in the display. The CD track will now play repeatedly. Press the **RPT** button one more time to cancel track repeat.



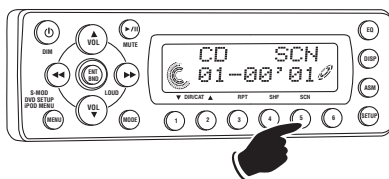
### Random CD Track Play Order:

Press the **SHF** button until "SHF" appears in the display. The tracks on the disc will play in a random order. To cancel this feature press the **SHF** button again.




### Preview CD Tracks:

Press the **SCN** button until "SCN" appears in the display. Each track on the disc will play for 10 seconds. To cancel this feature press the **SCN** button until "SCN" disappears from the display.



## Model: MBB-CD MP3 Disc Operation (Option)

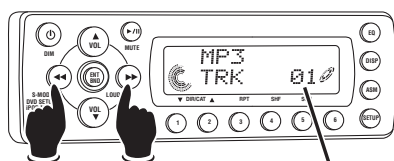
### Disc Track Selection:

Press the  button to select a lower track.

Press the  button to select a higher track.

The track number will appear in the display.

(See CD Operation for more details)




Lower  
Track

Higher  
Track

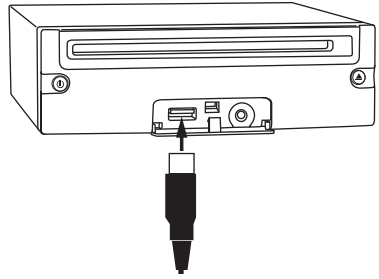
Track  
Number

## Model: MBB-CD USB Operation (Option)



### General Operations:

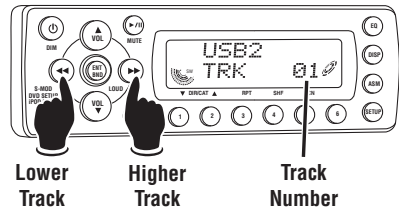
1. Press the  button to turn the unit On.
2. Open the door on the MBB-CD and insert the USB connector into the slot.
3. The unit will automatically switch to the USB2 mode and start playing.

**Note:** The controls on the MP3 player will become inoperable, and the WM1-BB will now control the MP3 player.



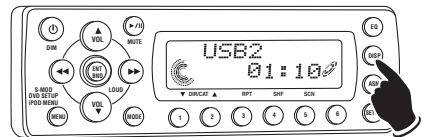
### Track Selection:

- Press the  button to select a lower track.  
Press the  button to select a higher track.  
The track number will appear in the display.




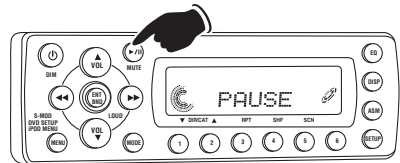
### Display Selection:

- Press the DISP button to display the following MP3 disc information: track and elapse time.



### Pausing a Track:

- Press the  button to pause the track, press it again to resume play.



### Repeating a Track:


### Random Track Play Order:

### Preview Tracks:

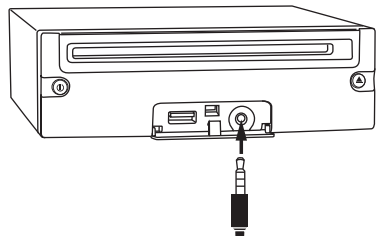
(See CD Operation for details)

## Model: MBB-CD Auxiliary Audio Input Operation (Option)

### General Operations:


1. Press the  button to turn the unit On.
2. Press the **MODE** button until "AUX2 IN" appears in the display.
3. Refer to the audio device's owners manual for proper operation.

**Note:** The WM1-BB will not control the auxiliary source, but can adjust the sound controls.

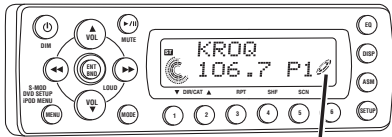


## Model: MBB-DVD CD Operation (Option)

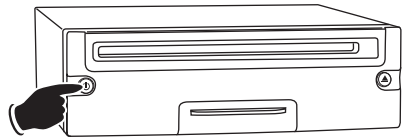
### General Operations:

1. Press the  button to turn the unit On.
2. Gently insert the disc into the slot with the label side up. The unit will automatically load the disc.

**Note:** If a CD does not auto-load, **DO NOT FORCE** it into the slot, as you may already have a CD loaded as indicated by the inserted disc icon.

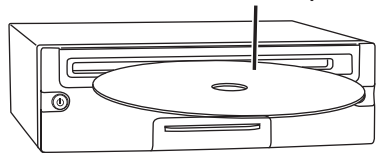


Inserted Disc Icon





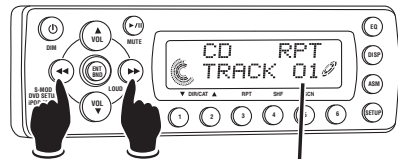
MBB-DVD DVD Player (Optional Accessory)

Label Side Up



### CD Track Selection:

- Press the  button to select a lower track.
  - Press the  button to select a higher track.
- The track number will appear in the display.




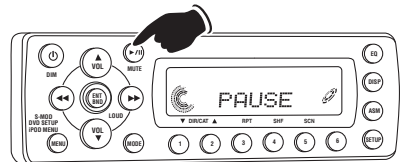
Lower Track

Higher Track

Track Number

### Pausing a CD:

Press the  button to pause the disc, press it again to resume play.

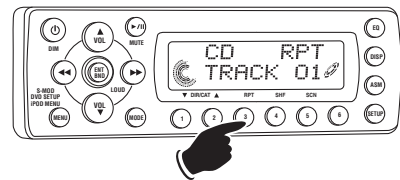


### Repeating a CD Track:

The WM1-DVD's default setting is to repeat the disc. So when the CD mode is selected, "RPT" appears in the display, the disc will play the entire disc and then continually repeat the disc.

To repeat a CD track press and hold the **RPT** button two times. "RPT" on the first press and hold will disappear then on the second press and hold "RPT" will reappear. The CD track will now play repeatedly. Press and hold the **RPT** button one more time to cancel track repeat.

The repeat feature operates in the following sequence: Disc Repeat → Repeat Off → Track Repeat → Disc Repeat . . .



Hold

## Model: MBB-DVD MP3 Disc Operation (Option)

### Random CD Track Play Order:

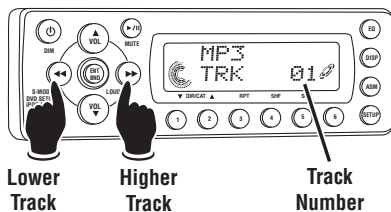
Press and hold the **SHF** button until "SHF" appears in the display. The tracks on the disc will play in a random order. To cancel this feature press and hold the **SHF** button again.



Hold

### Disc Track Selection:

Press the ◀ button to select a lower track.  
Press the ▶ button to select a higher track.  
The track number will appear in the display.  
(See CD Operation for more details)



Lower Track

Higher Track

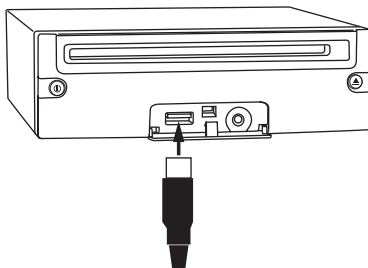
Track Number

## Model: MBB-DVD USB Operation (Option)

### General Operations:

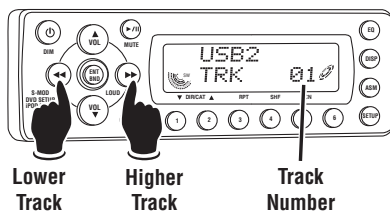
1. Press the button to turn the unit On.
2. Open the door on the MBB-CD and insert the USB connector into the slot.
3. The unit will automatically switch to the USB2 mode and start playing.

**Note:** The controls on the MP3 player will become inoperable, and the WM1-BB will now control the MP3 player.



### Track Selection:

Press the ◀ button to select a lower track.  
Press the ▶ button to select a higher track.  
The track number will appear in the display.



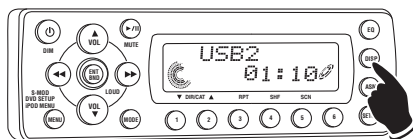
Lower Track

Higher Track

Track Number


### Display Selection:

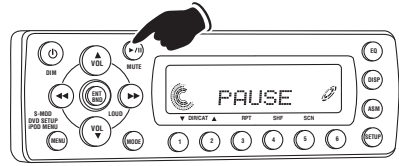
Press the DISP button to display the following MP3 disc information: track and elapse time.



## Model: MBB-DVD USB Operation (Option) (Continued)

### Pausing a Track:

Press the  button to pause the track, press it again to resume play.




### Repeating a Track and Random Track Play Order:

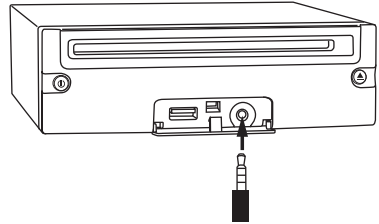
(See CD Operation for details)

## Model: MBB-DVD Auxiliary Audio/Video Input Operation (Option)

### General Operations:


1. Press the  button to turn the unit On.
2. Press the **MODE** button until "AV IN" appears in the display.
3. Refer to the audio/video device's owners manual for proper operation.

**Note:** The WM1-BB will not control the auxiliary source, but can adjust the sound controls.

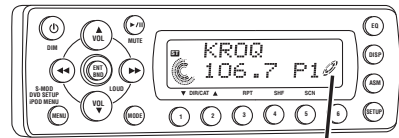


## Model: MBB-DVD DVD Operation (Option)

### General Operations:

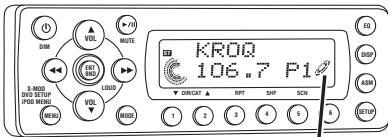
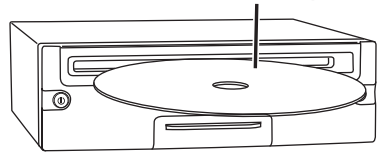
1. Press the  button to turn the unit On.
2. Gently insert the disc into the slot with the label side up. The unit will automatically load the disc.

**Note:** If a DVD does not auto-load, **DO NOT FORCE** it into the slot, as you may already have a DVD loaded as indicated by the inserted disc icon.



Inserted Disc Icon

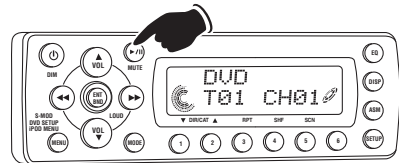
Label Side Up




Inserted Disc Icon

### Playing a DVD:

Press the  button to play the disc.



### Pausing a DVD:

Press the  button to pause the disc, press it again to resume play.





## Model: MBB-DVD DVD Operation (Option) (Continued)

### Stopping a DVD:

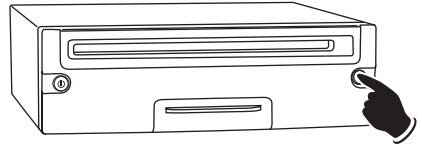
Press the **■** button to stop the disc. To resume play, press the **▶||** button.

Pressing the **■** button 2 times. Then pressing the **▶||** button and the disc will start playing from the beginning.



### Ejecting a DVD:

Press the **▲** button to eject a disc.



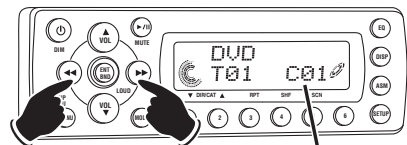
### DVD Chapter Selection:

Press the **▶|◀** button to select a lower chapter.  
Press the **◀|▶** button to select a higher chapter.  
The chapter number will appear in the display.

Chapter selection can also be selected by using the remote control. Press the chapter selection number button that corresponds to the chapter you want to play.

For example: If you want to play chapter 8, press button **8** button.

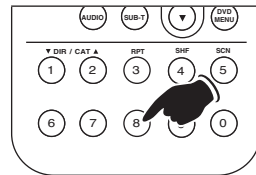
If you want to play chapter 28, press the **2** button followed immediately by the **8** button. Chapter 28 will start playing and "28" will appear in the display.



Lower Chapter

Higher Chapter

Chapter Number



### Fast Forward / Fast Reverse Disc Play:

Press and hold the **▶▶** (fast forward) or **◀◀** (fast reverse) button during play. Each time the button is pressed and held, the speed of fast forward/fast reverse changes in the following order:

2X, 4X, 8X, 20X

To resume normal play, press the **▶||** button.

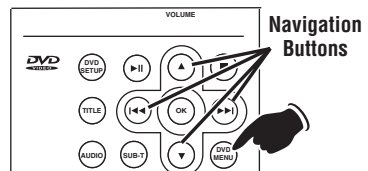


Fast Rewind

Fast Forward

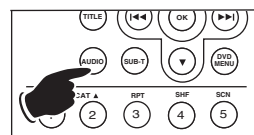
### Menu Function:

Press the **DVD MENU** button during disc play and the main menu will be displayed. Scroll through the menu with the **NAVIGATION BUTTONS**. Select a feature by pressing the **OK** button.



### Audio Language Menu:

Press the **AUDIO** button during playback to select the desired audio/language setup.

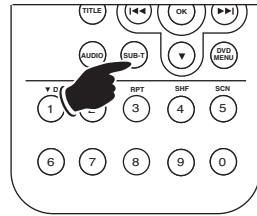


## Model: MBB-DVD DVD Operation (Option) (Continued)

### Subtitle Language Menu:

Press the **SUB-T** button during playback. Each time the button is pressed, the subtitle language changes in sequential order.

- Some discs may only contain one subtitle language.
- Depending on the disc, the number of subtitle languages may be different.



## Model: MBB-DVD DVD Setup Menu (Option)

**Note:** To access the DVD Setup Menu a DVD disc has to be inserted.

### System Setup



### Language Setup



### Audio Setup



## SYSTEM SETUP

TV SYSTEM
SCREEN SAVER
TV TYPE
PASSWORD
RATING
DEFAULT
EXIT SETUP

Press the **DVD SETUP** button on the remote control to display the Setup Menu:

### System Setup Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the **OK** button.

- TV System: NTSC, PAL, Auto
- Screen Saver: On, Off.
- TV Type: 4:3PS, 4:3LB, 16:9
- Password: \_ \_ \_ \_
- Rating: 1 Kid Safe
  - 2 G
  - 3 PG
  - 4 PG13
  - 5 PG-R
  - 6 R
  - 7 NC-17
  - 8 Adult
- Default: Restore
- Exit Setup

### Language Setup Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the **OK** button. Language Setup Options:

- OSD Language: English, German, Spanish, French, Portuguese, Italian, Russian
- Audio Lang: English, German, Spanish, French, Portuguese, Italian, Russian
- Subtitle Lang: English, German, Spanish, French, Portuguese, Italian, Russian, Off
- Menu Lang: English, German, Spanish, French, Portuguese, Italian, Russian, Off
- Exit Setup

### Audio Setup Page:

Use the navigation buttons to scroll between the menu items. Make a selection by pressing the **OK** button. Audio Setup Options:

- Key: #, +3, +2, 0, -2, -4, b
- Exit Setup

## CD Changer Operation (Option)

### Load CDs into Changer:

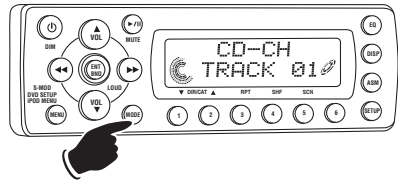
Insert the CD magazine into the external CD changer.

### Power On/Off:



Press the  button to turn the unit On.

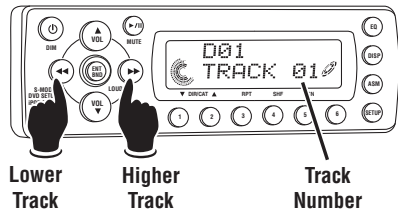
### Selecting the Play Source:

Press the **MODE** button until “CD-CH” appears in the display.



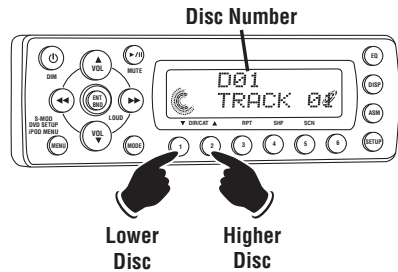
### CD Track Selection:

Press the  button to select a lower track.  
Press the  button to select a higher track.  
The track number will appear in the display.




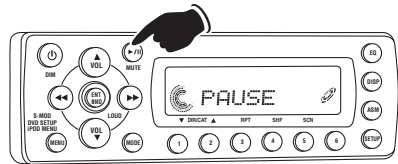
### CD Disc Selection:

Press the **1** button to select a lower disc in the CD changer. Press the **2** button to select a higher disc in the CD changer. The disc number will appear in the display.



### Pausing a CD:

Press the  button to pause the disc. Press it again to resume play.



### Repeating a CD Track or Disc:

Select the desired track to be repeated. Then press the **RPT** button and “RPT” will appear in the display. This track will play repeatedly.

Press and hold the **RPT** button and “DRPT” will appear in the display. The disc will play repeatedly.

To cancel either function, press the **RPT** button again.



## CD Changer Operation (Option) (Continued)

### Random CD Track or Disc Play Order:

Press the **SHF** button and “SHF” will appear in the display. The tracks on this disc will play in random order.

Press and hold the **SHF** button and “DSHF” will appear in the display. The tracks on all the discs will play in random order.

To cancel either function, press the **SHF** button again.



### Preview CD Tracks or Disc:

Press the **SCN** button and “SCN” will appear in the display. Each track on the current disc will play for 10 seconds.

Press and hold the **SCN** button and “DSCN” will appear in the display. The first track on every disc will play for 10 seconds.

To cancel either function, press the **SCN** button again.

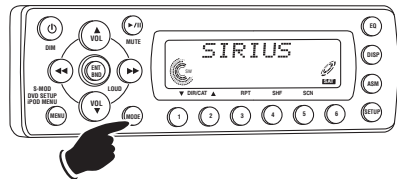


## Sirius Satellite Radio Setup (Option)

**Note:** If your Sirius tuner is not activated, call 1-888-539-7474 to activate. The Sirius Tuner ID Number (ESN) is required during the activation process. Following the instructions below to access the Sirius Tuner ID Number (ESN):

### Accessing your Sirius Tuner ID Number (ESN):

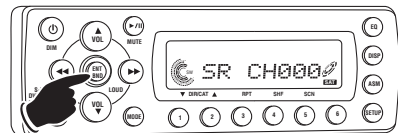
1. Press the **MODE** button until “SIRIUS” appears in the display area.



2. Press the **MENU** button until “Direct-T” appears in the display area.



3. Press the **ENT BND** button 4 times “SR CH000..” appears in the display area. The ESN number will appear in the display in two different screens.



4 Times

4. Press the **ENT BND** button again to exit.

# Sirius Satellite Radio Operation (Option)

Please note that satellite radio signal may be blocked by trees, buildings or other obstacles.

## Information display during reception:

**ANTENNA ERROR:** When an antenna issue exists.

**ACQUIRING SIGNAL:** When a channel is being tuned-in (no signal is yet received).

**INVALID CHANNEL:** A channel without a broadcast has been selected, or the receiver may not be activated.

**CALL 888-539-SIRIUS TO SUBSCRIBE:** A channel not covered by your contract or the Sirius tuner is not activated. Call Sirius Service Center 1-888-539-7474, or visit them online at [www.siriusradio.com](http://www.siriusradio.com).

## Channel Selection Modes:

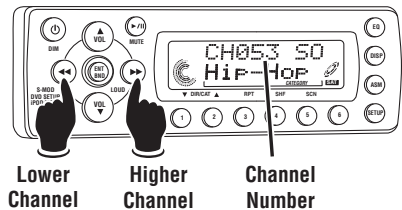
Channels are selected by the following methods:

- Manual Tuning: Use the Manual Tuning method to scan thru the channels.
- Direct Tuning: Use the Direct Tuning methods when you know the desired channel.
- Category Tuning: Use the Category Tuning method when you know what category you want to scan for a channel.

For details, see the following operation descriptions:

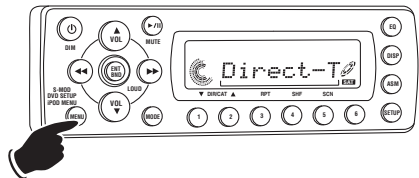
### Manual Tuning:

Press the ◀ or ▶ button until the desired channel appears in the display.

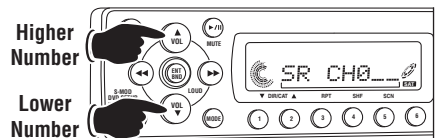


### Direct Tuning:

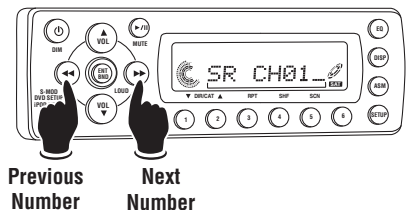
1. Press the **MENU** button until “Direct-T” appears in the display.



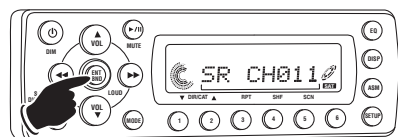
2. Press the ▲VOL or ▼VOL button to select the first number of the desired channel.



3. Press the ▶ button to choose the next number. Press the ▲VOL or ▼VOL button to select the second number of the desired channel. Repeat this procedure for the third number.



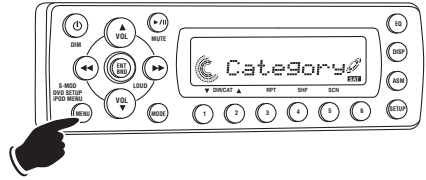
4. Press the **ENT BND** button and the channel will start playing.



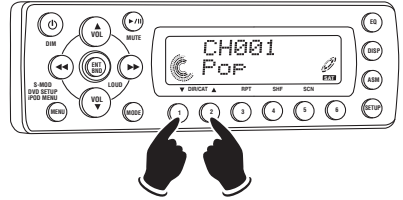
## Sirius Satellite Radio Setup (Option) (Continued)

### Category Tuning:

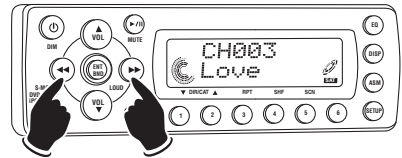
1. Press the **MENU** button until “Category” appears in the display.



2. Press the **1** or **2** button to select the desired category.



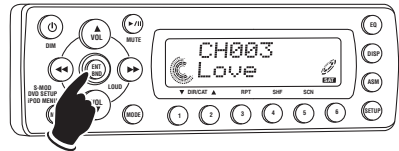
3. Press the **◀** or **▶** button to select the desired channel inside the category.



Lower Channel  
in Category

Higher Channel  
in Category

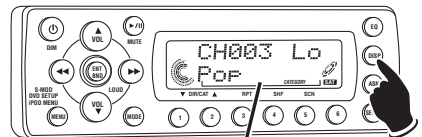
4. Press the **ENT BND** button and the channel will start playing.



### Switching the Display:

Press the **DISP** button to cycle through the following display modes.

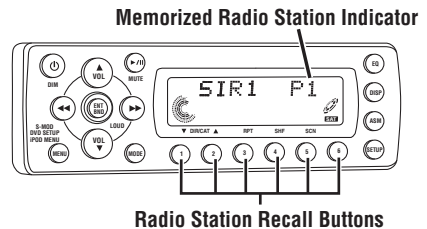
SONG TITLE → ARTIST → CATEGORY → SONG TITLE...



Display Modes

### Memorizing a Preset Channel:

1. Press the **ENT BND** button to select either the SIRIUS 1, SIRIUS 2 or SIRIUS 3 Sirius band. Each band can memorize 6 channels for a total of 18 channels that can be memorized.
2. Tune in the desired Sirius channel.
3. To store the channel press and hold anyone of the six channel recall buttons until you hear a beep.



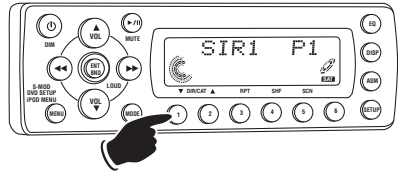
Memorized Radio Station Indicator

Radio Station Recall Buttons

## Sirius Satellite Radio Setup (Option) (Continued)

### Recalling Memorized Sirius Channel:

1. Press the **ENT BND** button to select either the SIRIUS 1, SIRIUS 2 or SIRIUS 3 band.
2. Press and release the Sirius channel recall button **1**, **2**, **3**, **4**, **5**, or **6** to select the memorized channel.

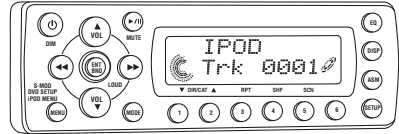


## IPOD Operation (Option)

### General Operations:

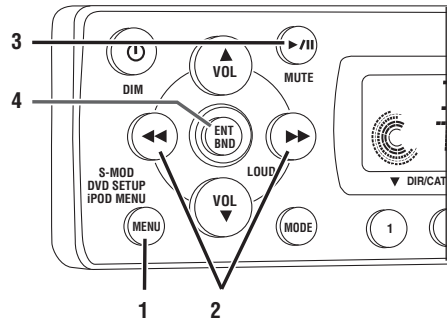
1. Connect an IPOD to the cable attached to the radio.
2. The unit will automatically switch to the IPOD mode and start playing.

**Note:** The IPOD controls will become inoperable and the WM1-BB will now control the IPOD.



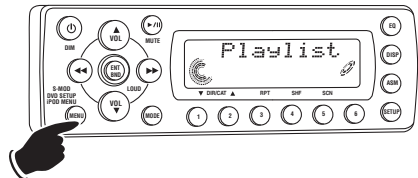
### IPOD Button Location and Functions:

1. **Menu Button:** Same operation as the MENU button on an IPOD.
2. **Next and Previous Button:** Press these buttons to scroll through the menu items, same operation as the IPOD's Click Wheel.
3. **Play/Pause Button:** Same operation as the ► button on an IPOD.
4. **ENT BND Button:** Same operation as the Center Select button on an IPOD.

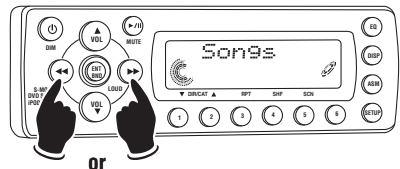


### Browse for a Song:

1. Press the **MENU** button and "Playlist" appears in the display.



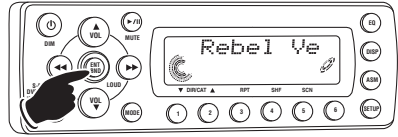
2. Press the ◀ or ▶ button to select the "Songs" menu.



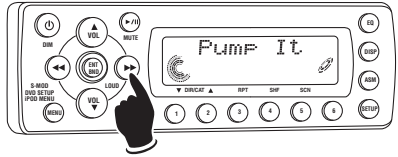
OR

## IPOD Operation (Option) (Continued)

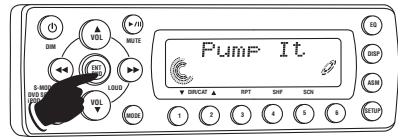
3. Press the **ENT BND** button to select the "Songs" menu.



4. Press the **▶▶** button to select the desired song from the menu. Once the **▶▶** button has been used to scrolled into the song list the **◀◀** button can be used to scroll backwards.

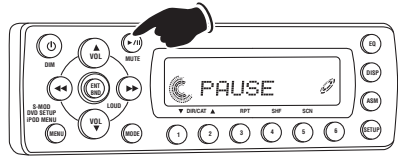


5. Press the **ENT BND** button to start playing the selected song.



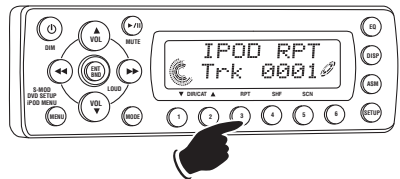
### Pausing a Track:

Press the **▶||** button to pause the track, press it again to resume play.



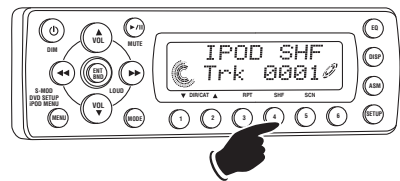
### Repeating a Track:

Select the desired track to repeat, then press the **RPT** button once and "RPT" appears in the display. This track will play repeatedly. Press the **RPT** button one more time and "RPT" will disappear from the display.



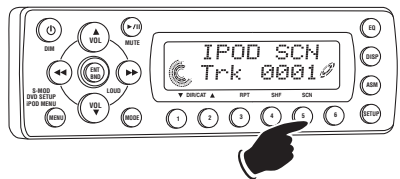
### Random Track Play Order:

Press the **SHF** button until "SHF" appears in the display. The tracks on the disc will play in a random order. To cancel this feature press the **SHF** button again.



### Preview Tracks:

Press the **SCN** button until "SCN" appears in the display. Each track on the disc will play for 10 seconds. To cancel this feature press the **SCN** button until "SCN" disappears from the display.

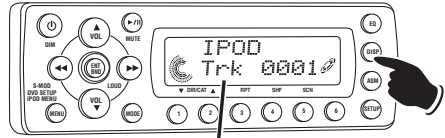




## IPOD Operation (Option) (Continued)

### Display Selection:

Press the **DISP** button to display the following track information: Elapse Time, Title, Artist, Album and Track.



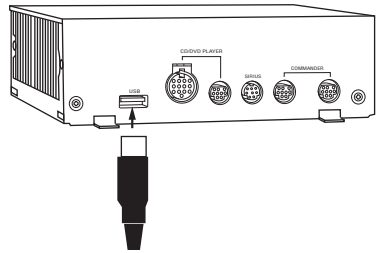
Display Modes

## USB Operation (Option)

### General Operations:

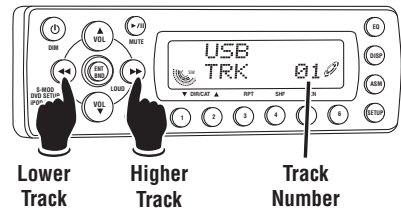
1. Press the **POWER** button to turn the unit On.
2. Insert the USB connector into the USB slot on the WM1-BB chassis.
3. The unit will automatically switch to the USB mode and start playing.

**Note:** The controls on the MP3 player will become inoperable, and the WM1-BB will now control the MP3 player.



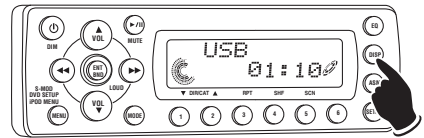
### Track Selection:

Press the **PREV** button to select a lower track.  
Press the **NEXT** button to select a higher track.  
The track number will appear in the display.



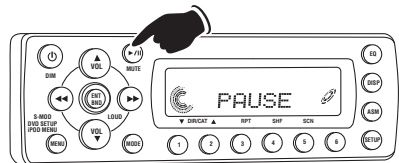
### Display Selection:

Press the **DISP** button to display the following MP3 disc information: track and elapse time.



### Pausing a Track:

Press the **PAUSE** button to pause the track, press it again to resume play.



### Repeating a Track, Random Track Play Order, Preview Tracks:

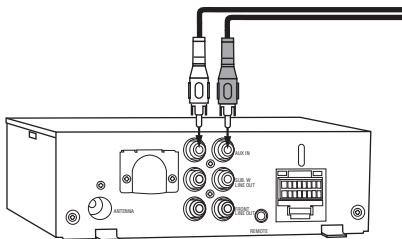
(See CD Operation for details)

## Auxiliary Audio Input Operation

### Selecting an Auxiliary Audio Play Source:

1. Connect an auxiliary Audio Play Source to the RCA jacks on the WM1-BB chassis.
2. Press the **MODE** button until “AUX IN or AUX1 IN” appears in the display.
3. Refer to the audio device’s owner’s manual for proper operation.



**Note:** The WM1-BB/WRC-P1 will not control the auxiliary source but the sound controls can be adjusted.

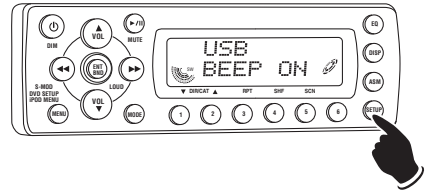


## Setup Features

### Button Beep On and Off Confirmation:



Follow the instructions below to turn On or Off the button when pressed beep confirmation.

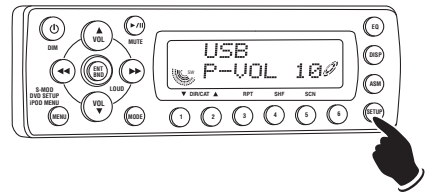
1. Press and hold the **SETUP** button approximately 10 seconds until “BEEP ON” appears in the display.
2. Press the  button for beep confirmation Off, and press the  button for beep confirmation On.
3. Wait 5 seconds, and the unit will return to the last display mode.



### Primary Volume:



Follow the instructions below to adjust the initial start-up volume level.

1. Press and hold the **SETUP** button approximately 10 seconds until “BEEP ON” appears in the display. Press the **SETUP** button again until “P-VOL 12” appears in the display.
2. Press the  or  button to adjust the primary volume.
3. Wait 5 seconds and the unit will return to last display mode.



### Area Radio Frequency Adjustment:

Follow the instructions below to change the area configuration.

1. Press and hold the **SETUP** button approximately 10 seconds until “BEEP ON” appears in the display. Press the **SETUP** button two more times until “AREA USA” appears in the display.
2. Press the  or  button to adjust the area.  
**Note:** If operating the unit in the USA do not change the area.  
“AREA OCE” = Australia and New Zealand.  
“AREA EUR” = Europe.
3. Wait 5 seconds and the unit will return to last display mode.

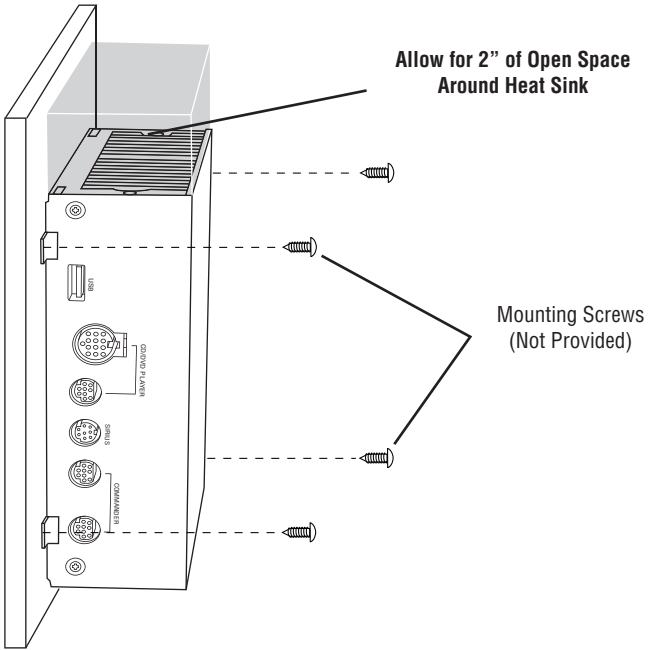


# WM1-BB Installation

**Note:** WM1-BB housing is not waterproof and must be mounted in a dry location.

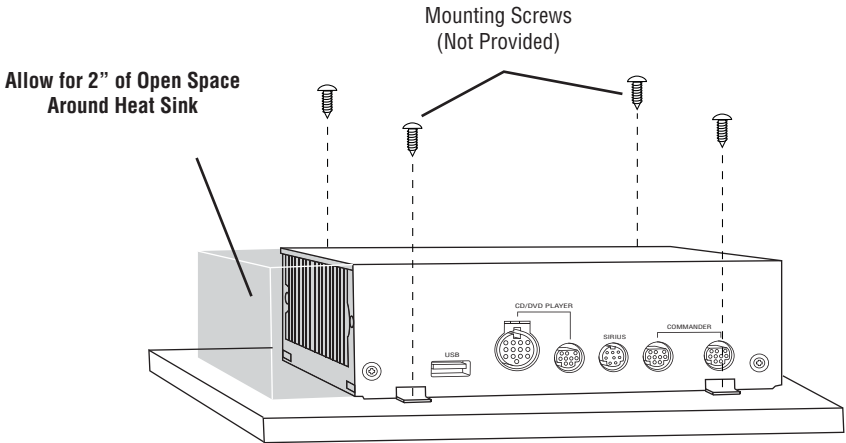
## Vertical Mount

---



## Horizontal Mount

---

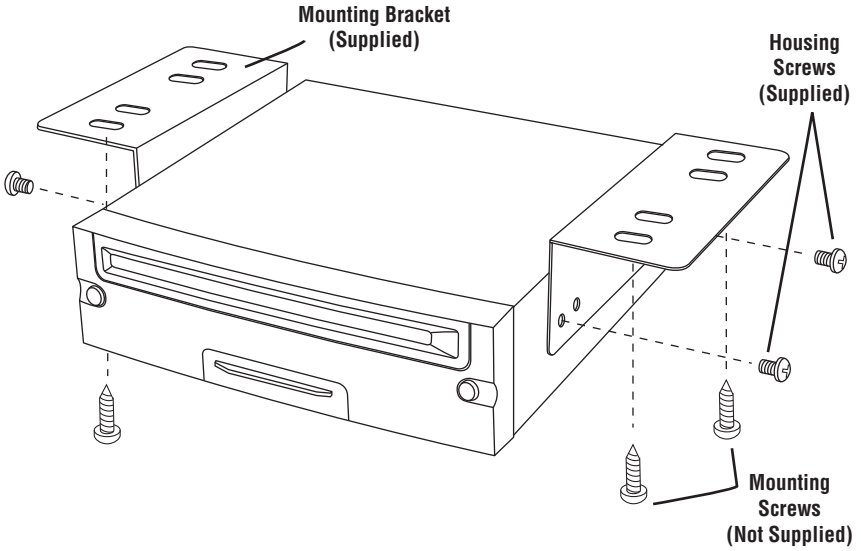


## WBB-CD and WBB-DVD Installation (Option)

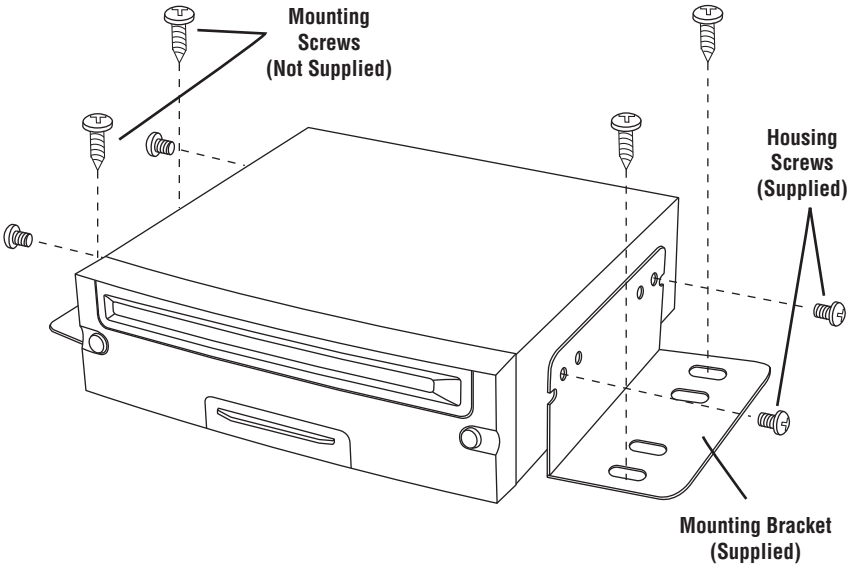
### Notes:

- WBB-CD and WBB-DVD housings are not water-proof and must be mounted in a dry location.
- Do not mount the WBB-CD and WBB-DVD at an angle more than 15 degrees.

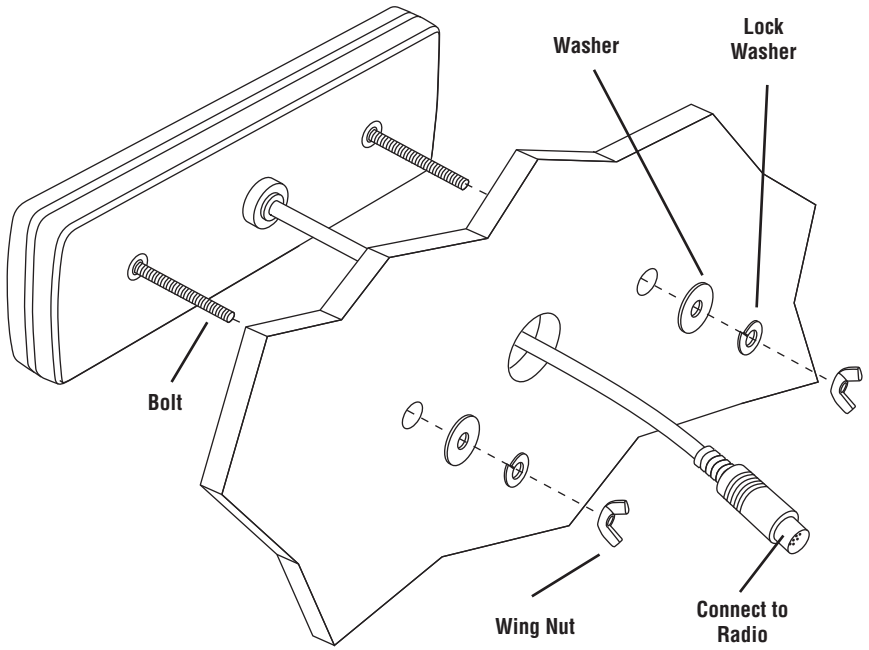
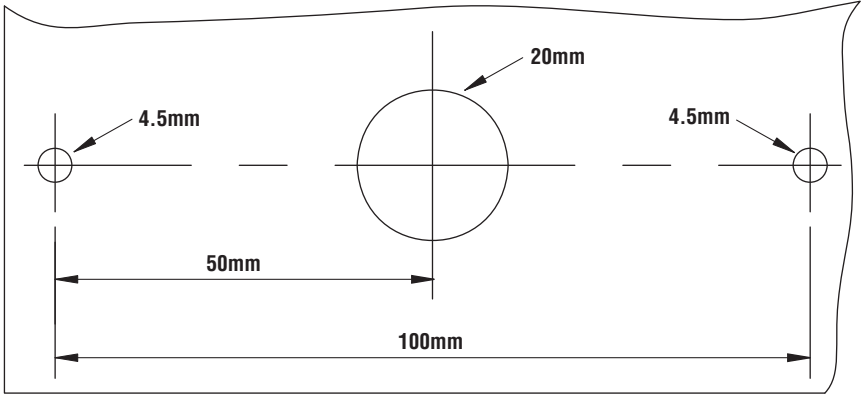
### Underdash Mount



### Floor Mount



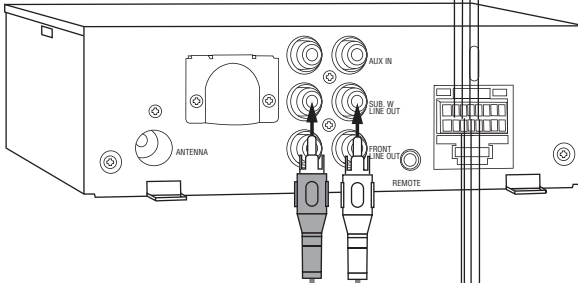
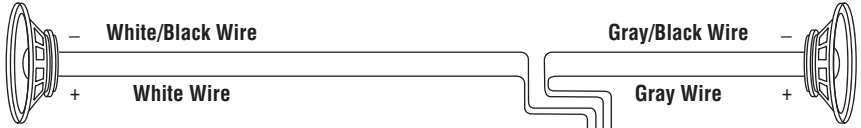
# Radio Commander Installation



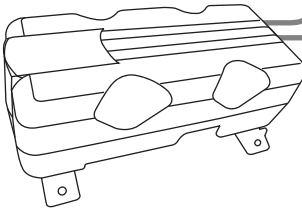
# Speaker Connections

Left Front  
Speaker

Right Front  
Speaker



Powered Subwoofer  
(Optional Model: LS-SUB-75)



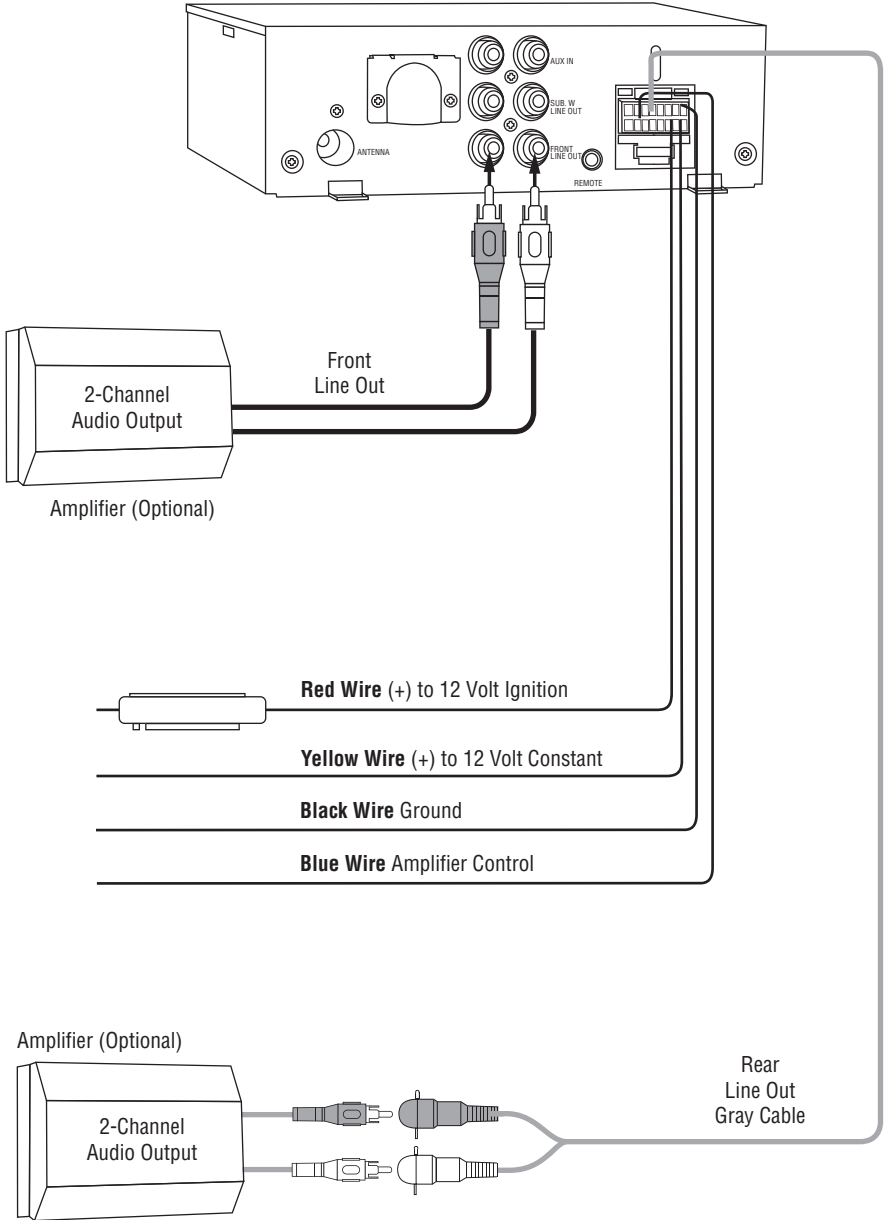
Left Rear  
Speaker

Right Rear  
Speaker



# Auxiliary Connections

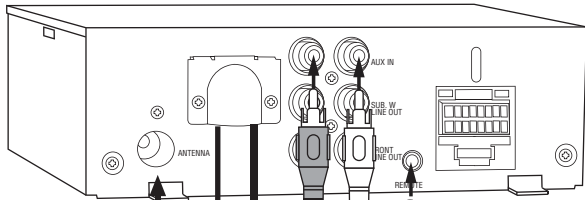
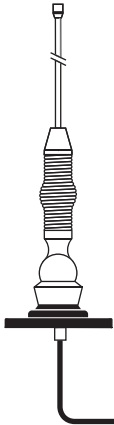
This unit for use only with a 12 Volt DC power source with a negative ground.





# Input Connections

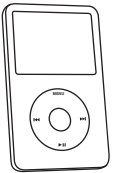
External Automotive  
Type Antenna  
(Optional)



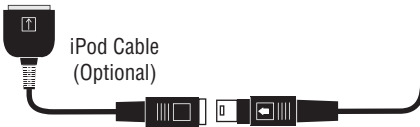
Infrared Remote Sensor  
(Optional)



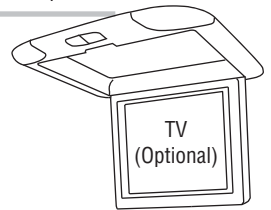
IPOD  
(Optional)



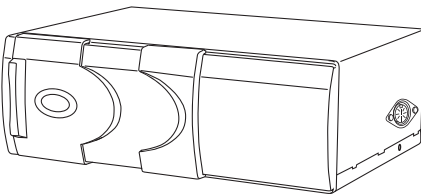
iPod Cable  
(Optional)



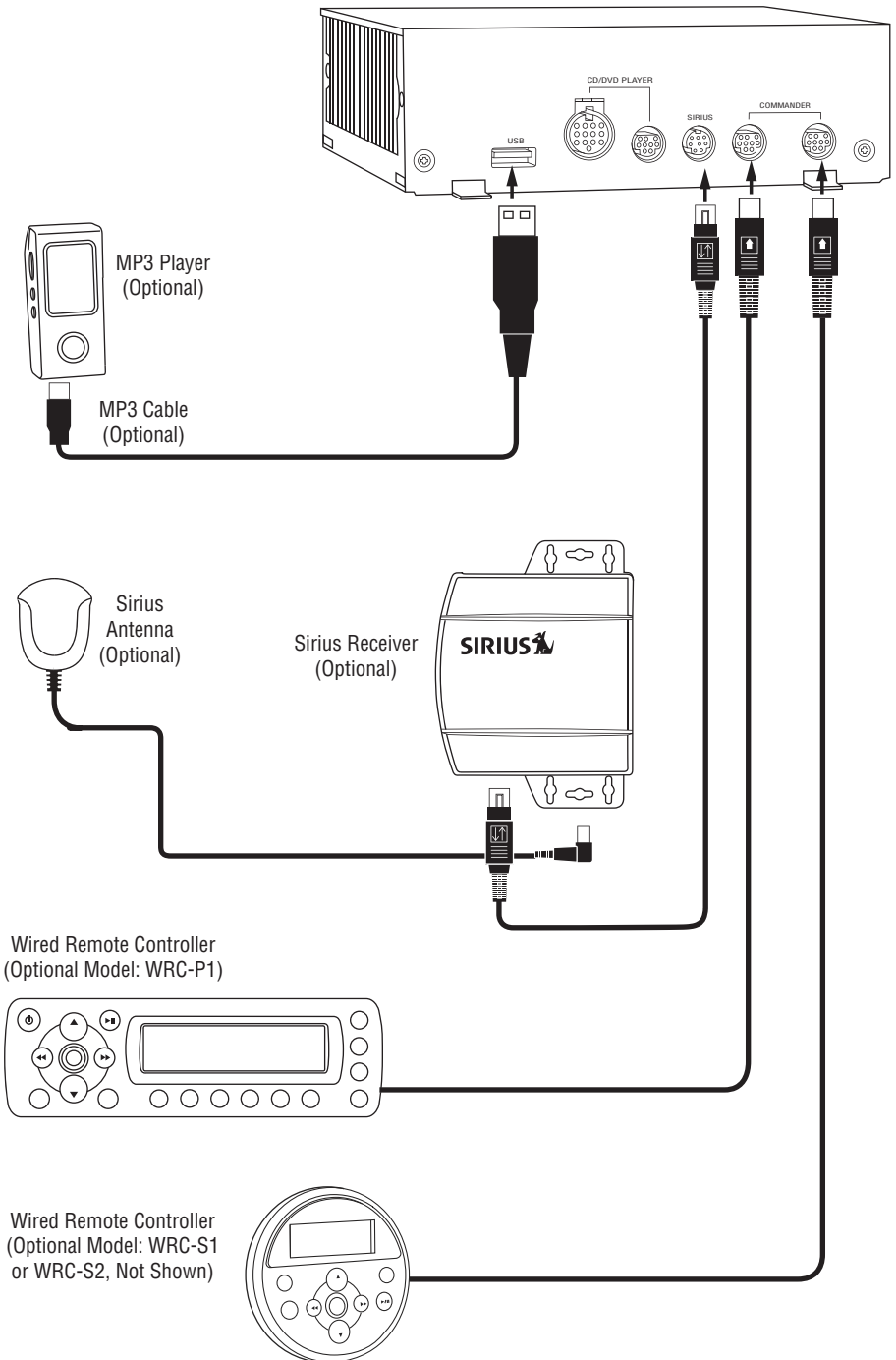
Audio Output



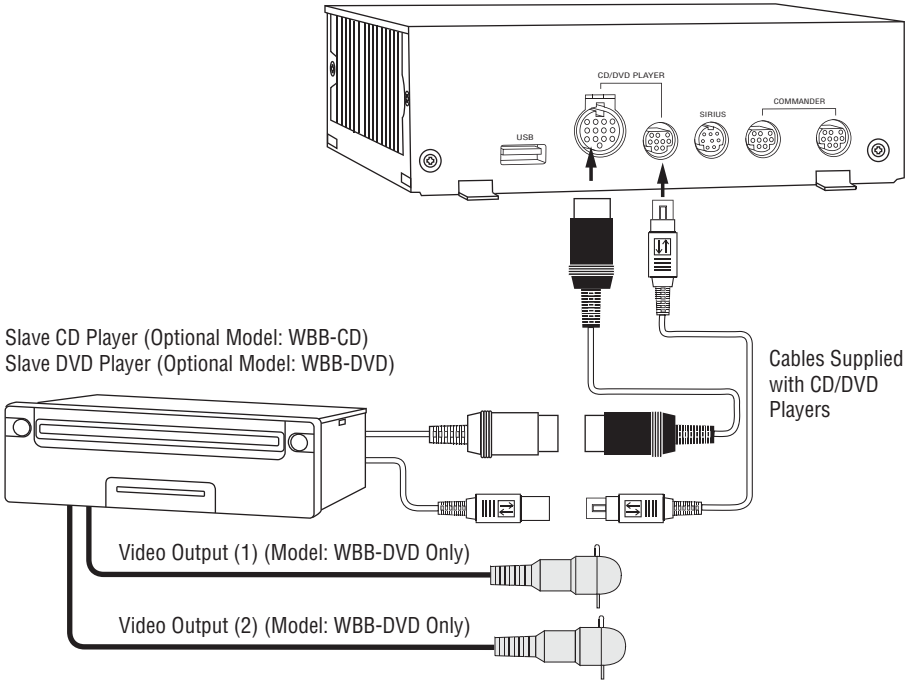
CD Changer  
(Optional)



## Input Connections (Continued)

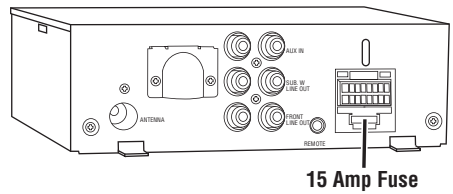


## Input Connections (Continued)



## Replaceable Fuse

If the fuse should blow, check that the wiring is correct. If the wiring is correct, replace the fuse with the same amperage rating as the original (15 amp).



## **MBQUART** NAUTIC AUDIO

### **LIMITED WARRANTY**

This warranty will be honored only in U.S.A.

MB Quart offers to the original purchaser a one (1) year warranty period from date of purchase. Except as specified below, this warranty covers all defects in material and workmanship in this component. The following are not covered by the warranty:

1. Any product which is not distributed in the U.S.A. by TriStar Distributing or which is not purchased in the U.S.A. from an authorized TriStar Distributing dealer.
2. Any product on which the serial has been defaced, modified or removed,
3. Damage, deterioration or malfunction resulting from:
  - a. Any shipping damage (claims must be presented to the carrier).
  - b. Installation or removal of the product.
  - c. Accident, acts of nature, misuse, abuse, neglect, unauthorized product modification or failure to follow instructions supplied with the product.
  - d. Repair or attempted repair by anyone not authorized by TriStar Distributing.
  - e. Any other cause that does not relate to a product defect.

If within the one-year warranty period your MB Quart marine product should fail, please contact the dealer where the product was purchased to obtain authorization for warranty service. You must include a copy of the original dated sales receipt as proof of warranty coverage. All warranty service returns must be shipped freight prepaid. We will pay the return shipping charges, if repairs are covered by the warranty and we are shipping within the United States.

After the warranty period if your MB Quart Marine Product ever needs service, please call 1-800-621-2278 and ask for the service department, to determine if the repairs are feasible.

#### LIMITATION OF IMPLIED WARRANTIES

ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LENGTH OF THIS WARRANTY.

#### EXCLUSION OF DAMAGES

TriStar Distributing liability for any defective product is limited to the repair or replacement of the product at our discretion. TriStar Distributing shall not be liable for:

1. Installation or removal, damage to other property caused by any defects in components, damages based upon inconvenience, loss of use of the product; or any other damages, whether incidental, consequential or otherwise.
2. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

This warranty gives you specific rights, and you may have other rights, which may vary from state to state.

If a problem develops during or after the Limited Warranty Period; or if you have any questions regarding the operation of the product, you should contact TriStar Distributing warranty department.

TriStar Distributing  
58263 Charlotte Avenue  
Elkhart, Indiana 46517  
800-621-2278